

(LEINY2.LEINY) 07298

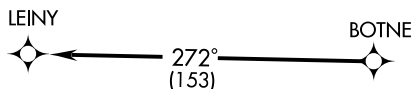
MINNEAPOLIS-ST. PAUL INTL/WOLD-CHAMBERLAIN (MSP)

LEINY TWO DEPARTURE (RNAV)

SL-264 (FAA)

MINNEAPOLIS, MINNESOTA

ATIS DEP 120.8
CLNC DEL
133.2
MINNEAPOLIS TOWER
123.95 273.55 (12L-30R)
126.7 273.55 (12R-30L, 4-22)
123.675 273.55 (17-35)
MINNEAPOLIS DEP CON
SOUTH or EAST 124.7 357.4
NORTH or WEST 125.75 357.4



MINNEAPOLIS
115.3 MSP Chan 100

Rwy 12L/12R
(assigned 060° CW 100°)
3500

2100

043°

FCM 17 Arc

FLYING CLOUD
111.8 FCM Chan 55

MSP 8 Arc

Rwy 17
(assigned 230° CW 285°)
3500

NOTE: DME/DME/IRU required.

NOTE: RNAV 1.

NOTE: RADAR required.

TAKE-OFF MINIMUMS:

Rwy 4, 22, 12L, 12R, 17 : Standard.

Rwy 35: Standard with minimum climb of 219 feet per NM to 2100.

Rwy 30L: Standard with minimum climb of 210 feet per NM to 2100.

Rwy 30R: Standard with minimum climb of 220 feet per NM to 2100.

DEPARTURE CROSSING RESTRICTIONS:

Runway 12L/R requires an ATC climb gradient of 504' per NM to 3500.

Runway 17 requires an ATC climb gradient of 367' per NM to 3500.

NOTE: Chart not to scale.

(NOTES CONTINUED ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 4: Climb heading 043° to 2100. Thence....

TAKE-OFF RUNWAYS 12L/12R: Initially assigned heading 060° clockwise to 100°, cross FCM VOR/DME 17 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence....

TAKE-OFF RUNWAY 17: Initially assigned heading 230° clockwise to 285°, cross MSP VOR/DME 8 DME Arc at or above 3500, maintain assigned altitude. If unable to comply, advise ATC as soon as possible prior to departure. Thence....

TAKE-OFF RUNWAYS 22, 35, 30L/R: Climb on assigned heading for radar vectors. Thence...

...expect radar vectors to BOTNE, then via 272° track to LEINY. Turbjet aircraft maintain 7000 or lower assigned altitude, all other aircraft maintain 5000 or lower assigned altitude. Expect filed altitude/flight level 10 minutes after departure.

LEINY TWO DEPARTURE (RNAV)

MINNEAPOLIS, MINNESOTA

(LEINY2.LEINY) 07298

MINNEAPOLIS-ST. PAUL INTL/WOLD-CHAMBERLAIN (MSP)

NC-1, 03 JUL 2008 to 31 JUL 2008

NC-1, 03 JUL 2008 to 31 JUL 2008